

Appl. No. 09/787,819  
Amdt. Dated April 5, 2004  
Reply to Office action of November 5, 2003

**Amendment to the Abstract:**

**Please enter the following new Abstract of the Disclosure:**

Disclosed is a method for surface treatment of workpieces of aluminum and/or alloyed aluminum in which the workpiece (12, 12', 12'') is worked at least in part by at least one roll (16, 16', 16'', 74', 74'', 86', 86'') provided at least in part with an outer profile (22, 22', 76, 76', 78, 78') having the form of annular beads and recesses, the method including the steps of exposing the treated surface (14, 14', 14'') of the workpiece to compressive stresses and exposing zones located beneath said treated surface of the workpiece to tensile stresses axially and tangentially through contact with the annular beads.